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Odontopsyllus wymani Fox. (To appear shortly in Entomological News.)

Pulex irritans Linn.

Spilopsyllus inæqualis Baker.

Total number of fleas identified, 12,347.

REFERENCES.

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- (4b) 1908. Entomological News, October, 1908, pp. 380-382. Synopsis and Bibliography of California Siphonaptera.
- (4c) Ibid., pp. 353-359. Insect Transmission of Bubonic Plague; A Study of the San Francisco Epidemic.
- (4d) 1909. Canadian Entomologist, May, 1909. List of the Siphonaptera of California.
- (5) 1908. Annual Report, Surgeon-General U. S. Public Health and Marine-Hospital Service.
- (6) 1909. McCoy and Mitzmain, Public Health Reports, Vol. XXIV, No. 8, Washington, D. C. Experimental Investigation of Biting of Man by Fleas from Rats and Squirrels.
- (7) 1906. Journal of Hygiene, Extra Plague Number, Vol. VI, No. 4. Ibid., 1907, Vol. VII, No. 3; Ibid., No. 6; Ibid., 1908, Vol. VIII, No. 2.
- (8) 1909. Fox, Entomological News, Jan., 1909, p. 10. A Report on the Species of the Siphonaptera Found Within the Boundaries of the City and County of San Francisco.
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Reports from San Francisco, Cal.—Plague-prevention work at San Francisco, Oakland, and Point Richmond, and in Alameda and Contra Costa counties, Cal.—Plague squirrels found in Contra Costa County.

Surgeon Blue reports:

SAN FRANCISCO, CAL.

Date of last case of human plague: Sickened, January 30, 1908.

Date of last case of rodent plague: October 23, 1908.

Week ended June 5, 1909.

Sick inspected.....	4
Plague.....	0
Dead inspected.....	106
Plague.....	0
Necropsies held.....	1
Premises inspected.....	1,779
Houses disinfected.....	72
Buildings condemned.....	11
Nuisances abated.....	243
Rats found dead.....	51
Rats trapped.....	2,441
Total rats taken.....	2,492

Rats identified:	
Mus norvegicus.....	1,799
Mus rattus.....	22
Mus musculus.....	570
Mus alexandrinus.....	81
Total.....	2,472
Rats identified as to sex:	
Male.....	883
Female.....	930
Total.....	1,813
Rats examined bacteriologically.....	1,399
Plague rats.....	0
Poisons placed.....	12,864

OAKLAND, CAL.

Date of last case of human plague: Sickened July 17, 1908.

Date of last case of rodent plague: Trapped December 1, 1908.

Week ended June 26, 1909.

Dead inspected.....	39
Plague.....	0
Premises inspected.....	690
Premises reinspected.....	397
Premises cleaned.....	109
Necropsies held.....	5
Garbage cans installed.....	20
Nuisances abated.....	132
Rats found dead.....	25
Rats trapped.....	827
Rats identified.....	888
Mus norvegicus.....	847
Mus rattus.....	1
Mus musculus.....	36
Mus alexandrinus.....	4
Rats examined bacteriologically.....	888
Plague rats.....	0

POINT RICHMOND, CAL.

Week ended June 26.

Premises inspected.....	300
Nuisances abated.....	18
Rats found dead.....	14
Rats trapped.....	6
Rats examined bacteriologically.....	7
Plague rats.....	0
Poisons placed.....	4,200

ALAMEDA COUNTY, CAL.

Week ended June 26.

Dead inspected.....	70
Plague.....	0
Necropsies held.....	7

CONTRA COSTA COUNTY, CAL.

Date of last case of human plague: Sickened July 21, 1908.

Date of last case of rodent plague: Found June 18, 1909.

Week ended June 26.

Ground squirrels shot.....	1, 301
Ground squirrels found.....	43
Ground squirrels trapped.....	10
Ground squirrels examined bacteriologically.....	1, 071
Ground squirrels infected with <i>B. pestis</i>	18
Ranches inspected.....	138
Acres covered with poison.....	108
Poisons placed.....	1, 490

Plague-infected ground squirrels obtained from the following places:

June 17.

Stewartsville.....	1
West Hartley.....	2

June 18.

Stewartsville.....	2
West Hartley.....	2
Mount Diablo tract.....	1
Keller's ranch (near Clayton).....	2

June 20.

Keller's ranch (near Clayton).....	2
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June 22.

Mount Diablo tract.....	1
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June 23.

Keller's ranch (near Clayton).....	3
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June 25.

Nortonville road.....	1
Bailey's ranch.....	1

Reports from Seattle, Wash.—Plague-prevention work.

Passed Assistant Surgeon Glover reports, June 7:

SEATTLE, WASH.

Date of finding of last plague rat, September 26, 1908.

Week ended June 5, 1909.

Rats received.....	663
Rats necropsied.....	590
Plague rats found.....	0
Plague-infected rats to date.....	21

Week ended June 26.

Rats received.....	1, 000
Rats necropsied.....	745
Plague rats found.....	0
Plague-infected rats to date.....	21

Report from Tampa Bay, Fla.—Beriberi on steamship Singapore from Para, Brazil.

Passed Assistant Surgeon Robertson reports, July 6:

The British steamship *Singapore* arrived at Tampa Bay quarantine July 5 from Para, Brazil, with 3 cases of beriberi. The vessel carries a Lascar crew of 48, all of whom were shipped in Bombay in November last. From Bombay the *Singapore* went to Australia, thence with cargo to Hull, England. The 3 men were taken sick soon after reaching England, in January.